

ABSTRACT

A power conversion unit and a method of providing power to a powered
movable window covering using a conversion circuitry with a transformer to obtain
relatively low voltage supply from main supply, the method including (a) providing in
5 the conversion circuitry a snubber circuit for the transformer, the snubber circuit
absorbing power from the transformer and supplying power absorbed from the
transformer back to the conversion circuitry such that heat generation from the
conversion circuitry with the transformer is minimised and (b) mounting the
conversion circuitry in the headrail of the window covering so as to reduce the overall
10 size of the window covering.